

FIG. 1A

51

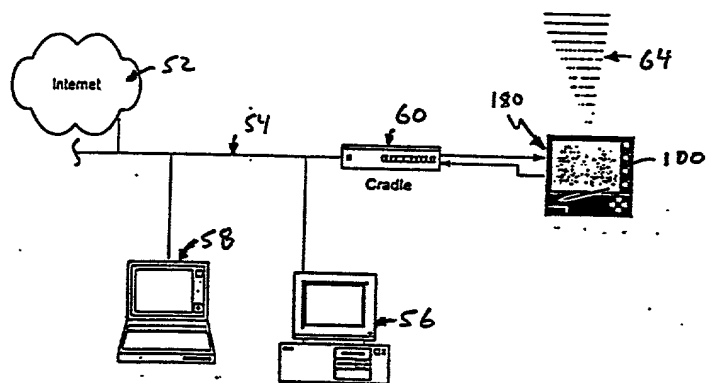


FIG. 1B

FIG. 1 is a perspective view of a portable electronic device in a closed position. The device includes a housing 100a, a display 105, a keypad 106a, and a speaker 106b. The device is shown in a closed position with the display 105 and keypad 106a hidden within the housing 100a. The speaker 106b is visible on the front face of the device. The device is shown in a perspective view from the front and slightly to the right.

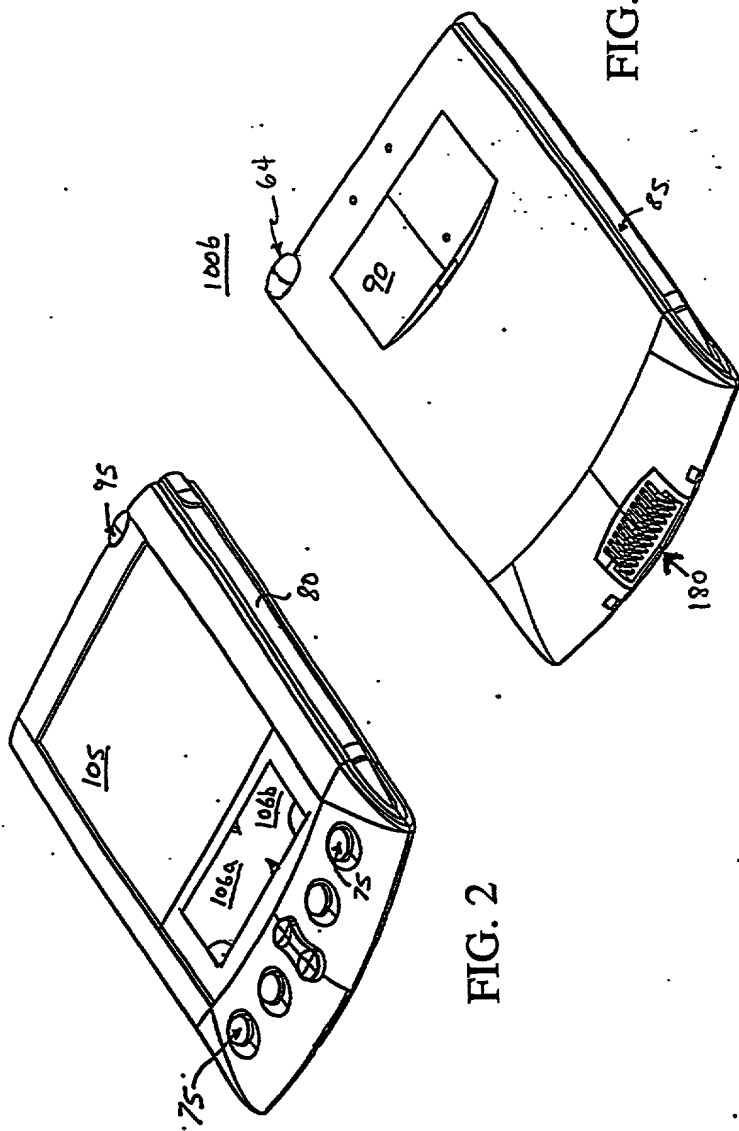


FIG. 4 is a block diagram of a system 100. The system 100 includes a processor 450, a ROM non-volatile 430, a RAM volatile 410, a data storage device 490, and a host interface circuitry 420. The processor 450 is connected to the ROM non-volatile 430, the RAM volatile 410, the data storage device 490, and the host interface circuitry 420. The RAM volatile 410 is connected to the data storage device 490. The data storage device 490 is connected to the host interface circuitry 420. The host interface circuitry 420 is connected to an IR port 54 and a serial port 180. The processor 450 is also connected to a display device 105, a (pad) alpha-numeric input 106, and an on-screen cursor control 480.

100

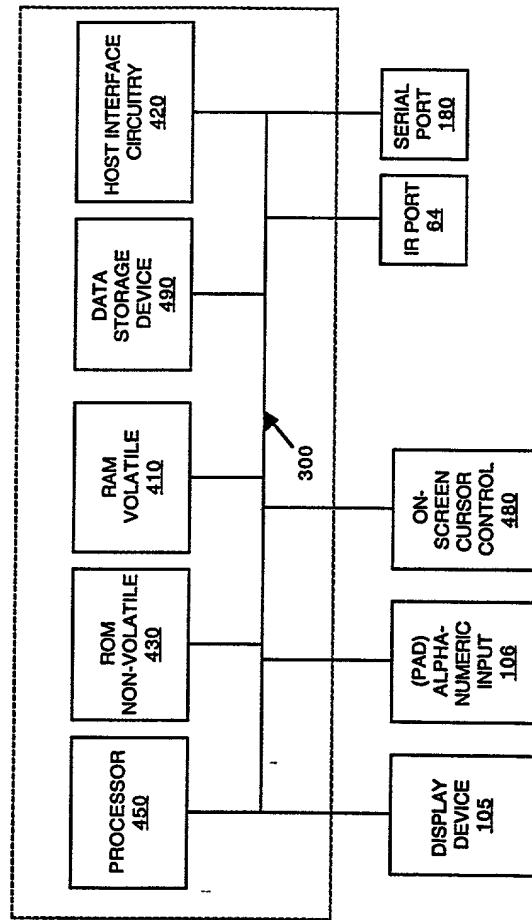
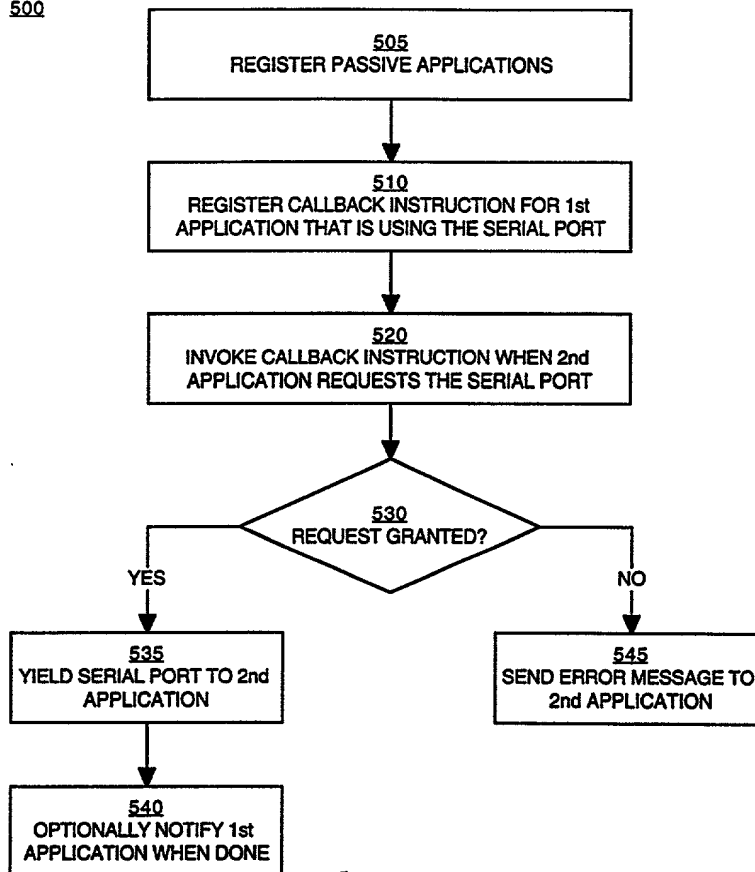


FIG. 4

500



- FIG. 5

600

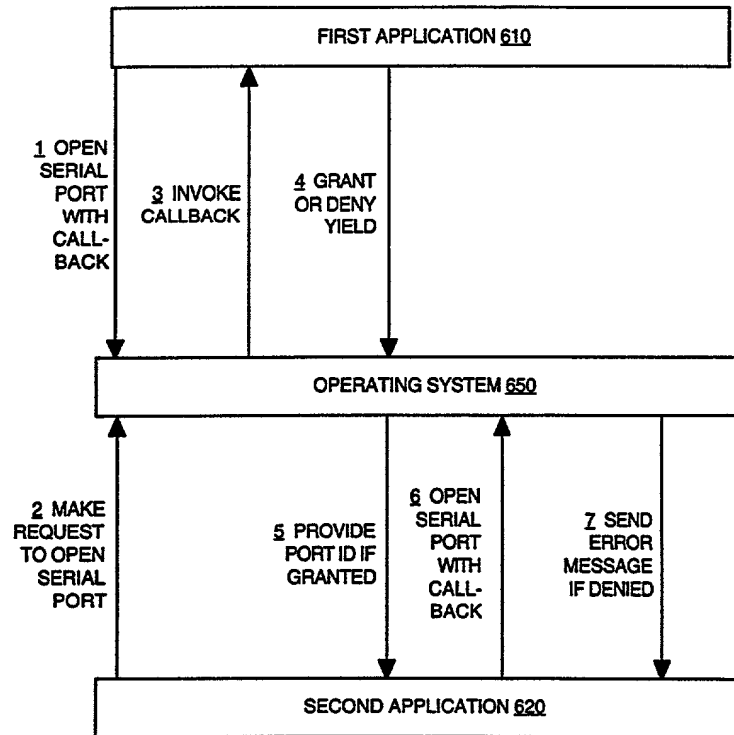


FIG. 6